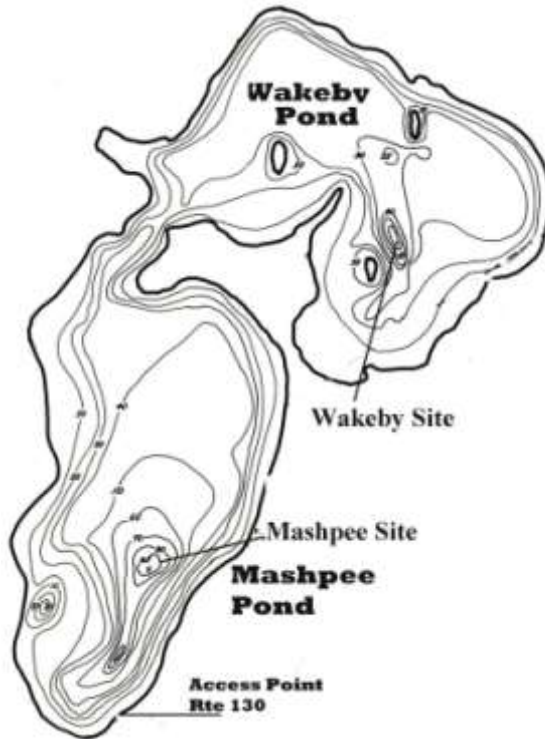


# MASHPEE & WAKEBY LAKES MANAGEMENT COMMITTEE NEWSLETTER



VOL.9, Number 1, Spring 2009

"A person writing at night may put out the lamp, but the words he has written will remain. It is the same with the destiny we create for ourselves in this world."

— *Shakyamuni*

If you are not currently on this Newsletter's Mailing List and wish to be added to it for future issues, please forward your request to any of the Lake Management Committee Members listed in this Newsletter.



## Healthy Household Habits for Clean Water

*(From an EPA Document)*

As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. Stormwater can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system can flow untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.

By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater. Adopt these healthy household habits and help protect lakes, streams, rivers, wetlands, and coastal waters. Remember to share the habits with your neighbors!

## Vehicle and Garage

Use a commercial car wash or wash your car on a lawn or other unpaved surface to minimize the amount of dirty, soapy water flowing into the storm drain and eventually into your local water body.

Check your car, boat, motorcycle, and other machinery and equipment for leaks and spills. Make repairs as soon as possible. Clean up spilled fluids with an absorbent material like kitty litter or sand, and don't rinse the spills into a nearby storm drain. Remember to properly dispose of the absorbent material.

Recycle used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

## Lawn and Garden

Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into your local stream.

Select native plants and grasses that are drought- and pest resistant. Native plants require less water, fertilizer, and pesticides.

Sweep up yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.

Don't overwater your lawn. Water during the cool times of the day, and don't let water runoff into the storm drain.

Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard and into local water bodies. Vegetate bare spots in your yard to prevent soil erosion.

## Home Repair and Improvement

Before beginning an outdoor project, locate the nearest storm drains and protect them from debris and other materials.

Sweep up and properly dispose of construction debris such as concrete and mortar.

Use hazardous substances like paints, solvents, and cleaners in the smallest amounts possible, and follow the directions on the label. Clean up spills immediately, and dispose of the waste safely. Store substances properly to avoid leaks and spills.

Purchase and use nontoxic, biodegradable, recycled, and recyclable products whenever possible.

Filter and reuse paint thinner when using oil-based paints. Properly dispose of excess paints through a household hazardous waste collection program, or donate unused paint to local organizations.

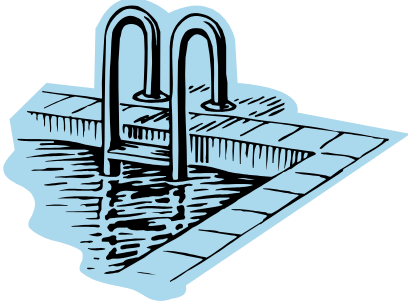
Reduce the amount of paved area and increase the amount of vegetated area in your yard. Use native plants in your landscaping to reduce the need for watering during dry periods. Consider directing downspouts away from paved surfaces onto lawns and other measures to increase infiltration and reduce polluted runoff.

## Pet Care

When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



## Swimming Pool and Spa



Drain your swimming pool only when a test kit does not detect chlorine levels.

Whenever possible, drain your pool or spa into the sanitary sewer system.

Properly store pool and spa chemicals to prevent leaks and spills, preferably in a covered area to avoid exposure to stormwater.

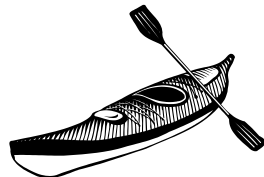
## Septic System Use and Maintenance

Have your septic system inspected by a professional at least every 3 years, and have the septic tank pumped as necessary (usually every 3 to 5 years).

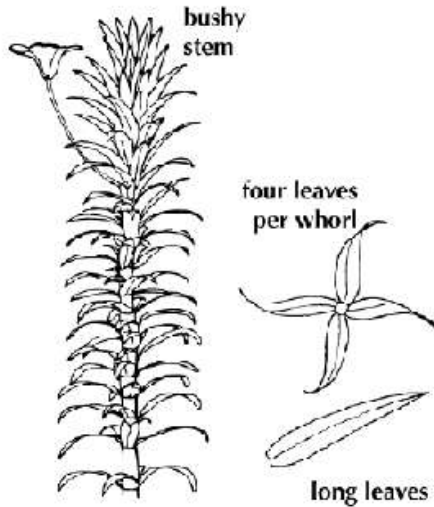
Care for the septic system drainfield by not driving or parking vehicles on it. Plant only grass over and near the drainfield to avoid damage from roots.

Flush responsibly. Flushing household chemicals like paint, pesticides, oil, and antifreeze can destroy the biological treatment taking place in the system. Other items, such as diapers, paper towels, and cat litter, can clog the septic system and potentially damage components.

*Storm drains connect to  
waterbodies via  
groundwater!*



# South American Waterweed: An Exotic Invasive Plant



- *Egeria densa* is a robust submerged aggressive invasive aquatic plant. *E. densa* is a perennial monocot originally from South America and is often called Brazilian Waterweed.
- *E. densa* is very leafy and the majority of its biomass is located near the water's surface.
- The strap-shaped leaves are bright green, 1" long and ¼" wide, and the tips end in a point. The leaf margins have small serrations that can be seen with a hand lenses, but no teeth are present on the lower midrib of the leaf. Leaves are arranged in whorls of 4-8, but most often occur in whorls of 4.
- The dense stems are bright green with branches sprouting from double nodes on the stem.
- *E. densa* is dioecious (male and female flowers on separate plants), however, seed germination has not been reported in the United States, and no tubers are produced.

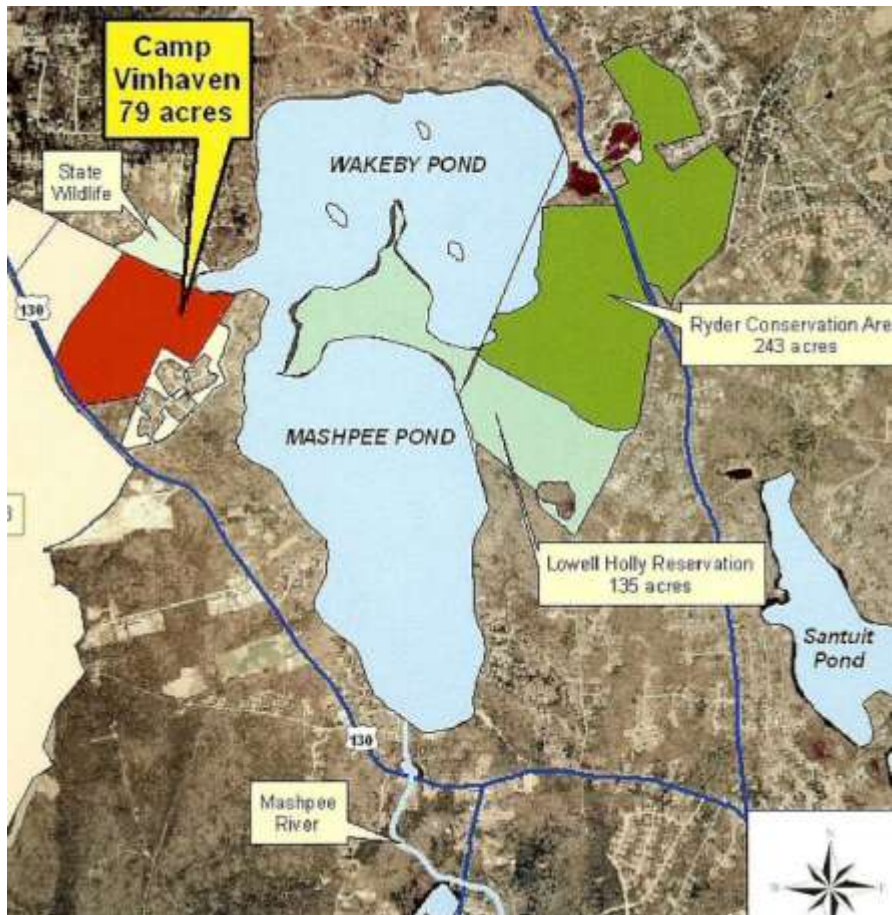
## Habitat

*Egeria densa* is a very hardy and persistent species that has established itself in a wide range of aquatic habitats.

- Tolerates a variety of habitats and water conditions, including oligotrophic (nutrient poor) and eutrophic (nutrient rich) lakes.
- Prefers slow moving acidic waters and is less tolerant of high temperatures than other invasive species.

(Commonwealth of Massachusetts ~ Department of Conservation and Recreation ~ Office of Water Resources ~ Lakes and Ponds Program)

## Open Space Purchase helps Protect Pond



The acquisition of the Camp Vinhaven Property from the owners utilizing a variety of town and state funds totaling \$3.15 million for the \$5.5 Million assessed valued property has many ecological benefits in addition to the bargain price.

The designation of this land as open space protects the waters of Mashpee, Wakeby Ponds. It contains rare species habitat, expands the Town's public walking trails and preserves an open space linkage within the Mashpee National Wildlife Refuge.

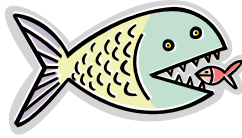
## **2009 Tournament Schedule (1/21/09)**

2009 Bass Tournaments as listed on the Official Website of the Mass. Dept. of Fish and Game, Office of Fishing and Boating Access, Jack Sheppard, Director, on January 21, 2009.

The web page address for tournament listings is available on line at:  
[http://www.mass.gov/dfwele/pab/pab\\_schedevents.htm#m](http://www.mass.gov/dfwele/pab/pab_schedevents.htm#m)

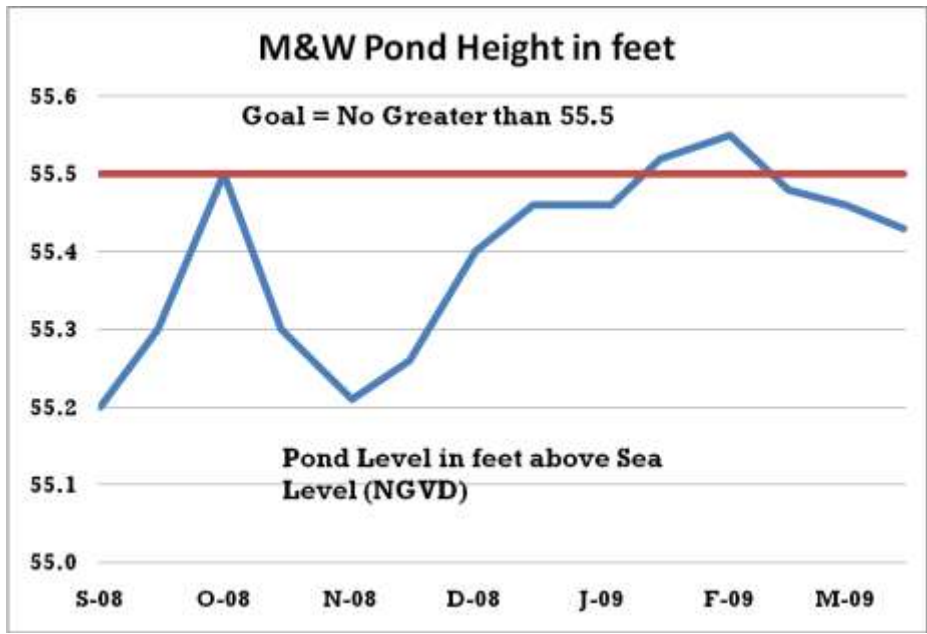
		#	Arrive	Start	Return	
Mashpee/Wakeby Pond	Saturday, April 18, 2009	24	5:30 AM	7:00 AM	3:00 PM	Freedom Bass A-Trail
Mashpee/Wakeby Pond	Sunday, April 19, 2009	23	6:30 AM	7:00 AM	3:00 PM	RI State Bassmasters
Mashpee/Wakeby Pond	Saturday, April 25, 2009	11	4:30 AM	7:00 AM	12:00 PM	Bass Boys
Mashpee/Wakeby Pond	Sunday, April 26, 2009	15	6:00 AM	7:00 AM	3:00 PM	Northeastern Lunkers
Mashpee/Wakeby Pond	Saturday, May 02, 2009	24	5:30 AM	7:00 AM	3:00 PM	American Bass Anglers Couples Series
Mashpee/Wakeby Pond	Sunday, May 03, 2009	19	6:00 AM	7:00 AM	3:00 PM	Cape Cod Bass
Mashpee/Wakeby Pond	Saturday, May 16, 2009	24	7:00 AM	8:00 AM	1:00 PM	Mass Bass Federation - Youth
Mashpee/Wakeby Pond	Sunday, May 17, 2009	21	6:00 AM	7:00 AM	1:00 PM	Baystate Rodbenders
Mashpee/Wakeby Pond	Sunday, May 24, 2009	45	6:00 AM	7:00 AM	3:00 PM	American Bass Anglers
Mashpee/Wakeby Pond	Saturday, June 13, 2009	21	6:00 AM	7:00 AM	3:00 PM	Happy Hookers Bass Club
Mashpee/Wakeby Pond	Wednesday, June 17, 2009	24	6:00 AM	7:00 AM	3:00 PM	Take-a-Break Tournament Trail
Mashpee/Wakeby Pond	Saturday, June 20, 2009	24	6:00 AM	7:00 AM	3:00 PM	Freedom Bass
Mashpee/Wakeby Pond	Saturday, June 27, 2009	17	6:00 AM	7:00 AM	3:00 PM	Rod Jockeys
Mashpee/Wakeby Pond	Sunday, June 28, 2009	15	6:30 AM	7:00 AM	3:00 PM	Marlboro Bass Masters
Mashpee/Wakeby Pond	Sunday, July 12, 2009	17	6:00 AM	7:00 AM	3:00 PM	Mass Bass Busters
Mashpee/Wakeby Pond	Saturday, July 18, 2009	24	6:00 AM	7:00 AM	3:00 PM	Freedom Bass
Mashpee/Wakeby Pond	Sunday, August 09, 2009	24	6:00 AM	7:00 AM	3:00 PM	Federation Nation
Mashpee/Wakeby Pond	Sunday, August 16, 2009	19	6:00 AM	7:00 AM	3:00 PM	Fall River Bass Anglers
Mashpee/Wakeby Pond	Friday, August 21, 2009	17	6:00 AM	7:00 AM	3:00 PM	South Shore Bassmasters





## **2009 Tournament Schedule (1/21/09)(continued)**

Mashpee/Wakeby Pond	Saturday, September 12, 2009	24	6:00 AM	7:00 AM	3:00 PM	Northern RI Bass Anglers (NRIBA)
Mashpee/Wakeby Pond	Sunday, September 13, 2009	13	6:30 AM	7:00 AM	12:00 PM	Rayn-Water Bass Club
Mashpee/Wakeby Pond	Sunday, September 20, 2009	21	6:00 AM	7:00 AM	1:00 PM	Baystate Rodbenders
Mashpee/Wakeby Pond	Sunday, September 27, 2009	21	6:00 AM	7:00 AM	3:00 PM	RI Bass Federation
Mashpee/Wakeby Pond	Sunday, October 18, 2009	60	6:00 AM	7:00 AM	3:00 PM	American Bass Anglers



## **Lowell Holly Reservation**

(Summarized from a Trustees of Reservations Newsletter)

The Lowell Holley Reservation is a 135 acre tract tangent to Mashpee and Wakeby Ponds. It boasts 250 Native American Holley trees in addition to Red Maple, Tupelo, American Beech, Black Birch, Pine and Oak. The landscape has remained unchanged, with the notable exception of Lowell's spot plantings of Mountain Laurel and Rhododendrons.

Known once as Conaumet, from the Wampanoag word "Kuwunut," meaning "beach," it is now identified for its donor, Abbot Lawrence Lowell.

Fifty varieties of American Holly, known for their heavy fruiting and lustrous dark green foliage, were introduced by Wilfred Wheeler, Sr., the first chair of the Lowell Holly Committee.

The Reservation features spectacular views across the water from 2 knolls adjacent to the ponds. Wide, gently sloping former carriage paths provide easy access to all points of interest. Recreational opportunities, include hiking, canoeing, picnicking, and fishing.

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**E-mail your name and e-mail address to [mashpeewakeby@comcast.net](mailto:mashpeewakeby@comcast.net)**

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## MASHPEE & WAKEBY LAKE MANAGEMENT COMMITTEE

### MISSION STATEMENT

The Mashpee & Wakeby Lake Management Committee is comprised of five members from the Mashpee community. They are representative of groups within the Town of Mashpee who have a vested interest in maintaining the beauty and safety of the Lake for the residents' use and enjoyment. The Committee acts as a conduit for the public's interests and concerns about the Lake. It serves as liaison to the Town's governing agencies, recommending necessary actions to be taken. The Committee meets on the fourth Tuesday of each month, at 7:30 PM at the Mashpee Town Hall. The presence of Mashpee residents at these meetings is encouraged. We urge your participation in the activities of this Committee, to assist in our ongoing efforts to preserve the beauty and safety of the Lake. For more information, contact any of the Committee members listed below.

William Marsters Jr., Chairman — Lake Shore Property Owner 100  
Lakewood Drive, Mashpee, MA 508-477-1750

William R. Taylor, Vice Chairman - Waterways Commission  
31 Godfrey Road Mashpee, MA 508-477-6739  
Email: [nobsque@comcast.net](mailto:nobsque@comcast.net)

Barbara Nichols, Secretary- Lake Shore Property Owner  
23 Melissa Ave, Mashpee, MA 508-539-1848  
Email: [barbnich@cape.com](mailto:barbnich@cape.com)

George G. Bingham III  
18 Bingham Drive Mashpee, MA 508-477-7141  
Email: [g.bingham3@verizon.net](mailto:g.bingham3@verizon.net)

Hans Fritschi — Lake Shore Property Owner  
170 Pimlico Pond Road Mashpee, MA 508-539-3465  
Email: [hfritschi@alum.mit.edu](mailto:hfritschi@alum.mit.edu)

**Mashpee-Wakeby Lake  
Management Committee  
Mashpee Town Hall  
Mashpee, MA 02649**